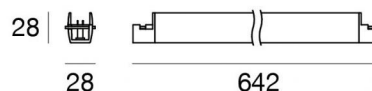


| CRI 90  
83953W00



| Technische Daten                                    |                         |
|-----------------------------------------------------|-------------------------|
| Designer                                            | Linea Light             |
| Jahr der Verwirklichung                             | 2020                    |
| Typ                                                 | Lineare Elemente        |
| Installationsposition                               | Kabel                   |
| Installationsumgebung                               | Indoor                  |
| Lichtquelle                                         | LED                     |
| Circuit structure                                   | topLED                  |
| Optik                                               | Diffuses                |
| Light emission direction                            | downward                |
| Lampe Nennleistung                                  | 22 W DC                 |
| Lichtstrom (Lichtquelle)                            | 2080 lm                 |
| Frequency                                           | 50-60 Hz                |
| Ähnlichste Farbtemperatur / Tone                    | 3000 K                  |
| Farbwiedergabeindex                                 | 90 Ra                   |
| Gleichstrom/Gleichspannung                          | CV                      |
| Isolierklasse                                       | 3                       |
| IP                                                  | IP40                    |
| Glühdrahtprüfung                                    | 850°                    |
| Direkte Montage auf normal entflammaren Oberflächen | Ja                      |
| CE                                                  | Ja                      |
| Einschließlich Driver                               | Nein                    |
| Leuchte dimmbar                                     | DALI - 1-10V - PUSH DIM |
| Schwenkbarkeit                                      | Nein                    |
| Drehbarkeit                                         | Nein                    |
| Begehbarkeit                                        | Nein                    |
| Überrollbarkeit                                     | Nein                    |
| Einschließlich Kabel                                | Nein                    |
| Harzbeschichtung                                    | Nein                    |
| Typ Lichtabstrahlung                                | Einflammig              |
| Nettogewicht                                        | 0.315 Kg                |
| Schutz vor elektrostatischen Entladungen            | Nein                    |
| Schutz vor Stoßspannungen                           | Nein                    |

#### Oberfläche Oberfläche Gehäuse

|                 |            |
|-----------------|------------|
| Material        | Aluminium  |
| Bearbeitungstyp | Lackierung |

#### Oberfläche Oberfläche diffusor

|          |      |
|----------|------|
| Material | PC   |
| Farbe    | Opal |

#### Elektronik



81416  
On/Off Driver 220~240V AC 120 W (1 - 5 art.)



81417  
On/Off Driver 220~240V AC 180 W (1 - 8 art.)



83042  
1-10V - Push and Simply Dim - DALI-2 Controller (1 - 13 art.)

| CRI 90  
83953W00

Single emission systems or lines for indoor application. The warm white LED light source with a diffused light distribution is composed of 72 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2080 lm, with a 94.5 lm/W nominal luminous efficacy.

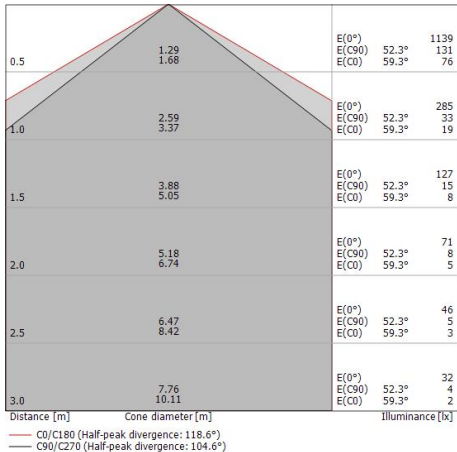
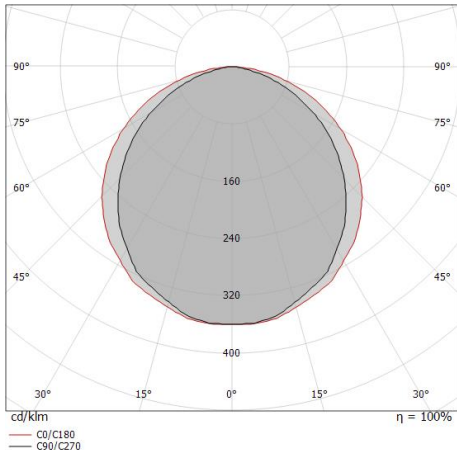
The device body is made of aluminium and features a 5g 9005 black finish, processed by means of coating; the diffuser is made of PC.

The ingress protection degree is IP40; the total weight is of 0.315 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 22 W

The device features protection class III and can be cable-mounted, with a x mm hole (in plasterboard).

Compliant with the EN 60598-1 standard and its specific provisions.



| Energieeffizienzklasse                                              |  |
|---------------------------------------------------------------------|--|
| Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse F. |  |

| Illuminotechnical Eigenschaften       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 38 %           |
| Lichtstrom (Lichtquelle)              | 2080 lm        |
| Leuchten Lichtstrom                   | 791 lm         |
| Consumption                           | 22 W           |
| Leuchten Lichtausbeute                | 35 lm/W        |
| Farbtemperatur                        | 3000 K         |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex                   | 90 Ra          |
| Verbindungstemperatur (Leuchte)       | 80             |
| UV-C Power                            | 2,0 W          |
| Standardumgebungstemperatur           | -20 / +50°C    |

| LED Life / Failure Ratio              |  |
|---------------------------------------|--|
| L70 B10 C0 102000h (at Tj 115 Ta 25 ) |  |
| L90 B10 C0 55000h                     |  |

| UGR               |          |
|-------------------|----------|
| UGR axial         | 26.6     |
| UGR transversal   | 28.8     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

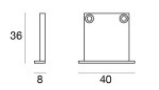
| OPTICAL                     |                     |
|-----------------------------|---------------------|
| Optik C90/C270              | 105°                |
| Optik C0/C180               | 119°                |
| Light distribution simmetry | Symmetrical 2 assis |

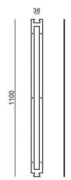
Ink system\_L | Lines | Accessories  
**83953W00**

|                                                                                                                                                                    |                                                                                                                                                    |                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
|   | <p><b>Kabel</b></p> <p>Typ Kabel power cable; Länge 5000 mm; isolierung doppio; querschnitt 1.5 mm²; kabelklemme: nein; farben: schwarz - rot.</p> | <p><b>Code</b><br/><u>81410</u></p> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|

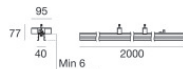
|                                                                                                                                                                    |                                                                                                       |                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------|
|   | <p><b>Werkzeug - Set zum Schneiden/Abisolieren von Kabeln</b></p> <p>Material:Stahl, farbe:Stahl.</p> | <p><b>Code</b><br/><u>81427</u></p> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------|

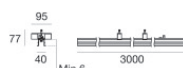
|                                                                                                                                                                     |                                                                                                                                                     |                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
|   | <p><b>Kabel</b></p> <p>Typ Kabel power cable; Länge 10000 mm; isolierung doppio; querschnitt 1.5 mm²; kabelklemme: nein; farben: schwarz - rot.</p> | <p><b>Code</b><br/><u>81411</u></p> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|

|                                                                                                                                                                        |                                                                                     |                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------|
|   | <p><b>Endkappe - 2X</b></p> <p>Material:Aluminium, bearbeitungstyp :Lackierung.</p> | <p><b>Code</b><br/><u>83153</u></p> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------|

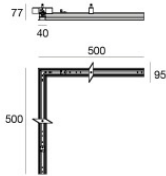
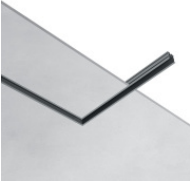
|                                                                                                                                                                        |                                                                                 |                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------|
|   | <p><b>Lochschablone</b></p> <p>Material:Eisen, bearbeitungstyp :Lackierung.</p> | <p><b>Code</b><br/><u>83186</u></p> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------|

|                                                                                                                                                                        |                                                                                          |                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------|
|   | <p><b>Profil - L. 1000mm</b></p> <p>Material:Aluminium, bearbeitungstyp :Lackierung.</p> | <p><b>Code</b><br/><u>84012</u></p> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------|

|                                                                                                                                                                        |                                                                                          |                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------|
|   | <p><b>Profil - L. 2000mm</b></p> <p>Material:Aluminium, bearbeitungstyp :Lackierung.</p> | <p><b>Code</b><br/><u>84013</u></p> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------|

|                                                                                                                                                                        |                                                                                          |                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------|
|   | <p><b>Profil - L. 3000mm</b></p> <p>Material:Aluminium, bearbeitungstyp :Lackierung.</p> | <p><b>Code</b><br/><u>84014</u></p> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------|

Ink system\_L | Lines | Accessories  
83953W00



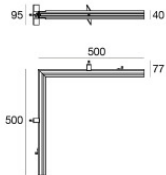
Profil - Einbauecke  
Material:Aluminium, bearbeitungstyp :Lackierung.

Code  
84015



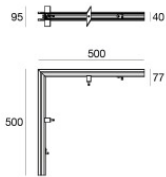
Kabel  
Typ Kabel power cable; Länge 1000 mm; isolierung doppio; querschnitt 1.5 mm²; kabelklemme: nein; farben: schwarz - rot.

Code  
84016



Profil - Einbauecke - IN  
Material:Aluminium, bearbeitungstyp :Lackierung.

Code  
84073



Profil - Einbauecke - OUT  
Material:Aluminium, bearbeitungstyp :Lackierung.

Code  
84074